

American Recovery & Reinvestment 2009 Asheville, North Carolina Community Portfolio

Community Project Proposal Guidelines

This form is intended for use for proposing a community project that meets the intent and guidelines set forth in the American Recovery & Reinvestment Act of 2009. Complete text of the act is available at http://www.rules.house.gov/111/LegText/111_hr1_text.pdf. Information must be limited to the two pages included in this form.

Proposals may be submitted by:

- E-mail to economicrecovery@ashevillenc.gov;
- Fax to (828) 259-5499, or;
- Mail to P.O. Box 7148, Asheville, NC 28802, ATTN: Economic Recovery

If you require any assistance in preparing a project proposal or have questions about the process, please e-mail economicrecovery@ashevillenc.gov.

In the interest of government transparency and public participation, all submitted information will be made available to the community. Please do not submit information considered to be confidential or proprietary. Submitted proposals will be posted at www.ashevillenc.gov/economicrecovery for public review.

Contact Information

Proposing Agency or Organization

Organization Name:

City of Asheville
Water Resources Department

Project Name:

Pumping System Installations

Contact Details

Physical Address:

City Hall
70 Court Plaza
Mezzanine Floor / Water
Asheville, NC 28801

Phone:

(828) 259-5955

Project Manager:

Leslie Carreiro

Phone:

(828) 271-6105

Title:

Water Production Superintendent

E-mail Address:

lcarreiro@ashevillenc.gov

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Project Information

1. Project Description

Please include a brief project description.

Design, Engineering, and Construction of pumps at the North Fork Water Treatment Plant, Black Mountain Pump Station, and the Mills River Water Treatment Plant. A single new pump with a capacity of approximately 200 GPM will be added adjacent to the existing pumps at North Fork WTP and powered from the existing motor control center (MCC) line-up. Variable speed controls will be included on the new pump and will operate to maintain a set system pressure. A skid-mounted duplex pump system with a capacity of approximately 50 GPM will be added adjacent to the existing pumps at the Black Mountain Pump Station and powered from the existing MCC line-up. Variable speed controls will be included on the new pumps and will operate to maintain a set system pressure. A duplex pumping station with a firm pumping capacity of approximately 700 GPM will be installed at the Mills River WTP to pump finished water directly to the Hendersonville system. The existing flow meter will be used for feedback control on the new pumps. The pumps will be powered from the existing MCC line-up.

2. Project Purpose

Please describe the project's public purpose and benefit.

Reduce water pressure in high demand areas, which will reduce water breaks. Provide water to customers using less energy, which will save approximately 1,650,000 kilowatt hours (kwh) annually. This represents annual savings of approximately \$100,000.

3. Project Cost

Include the total project cost

\$400,000.00

4. Job Creation

Estimated number of jobs created by project.

12

5. Project Schedule

Include start and finish dates for the project.

July 2009 – March 2010

5a. Project Schedule

Can the project be contracted and commenced within 120 days? Please indicate yes or no.

Yes

6. Goal Alignment

Briefly describe how the project will achieve the goals of the American Recovery & Reinvestment Act.

- Job creation to aid in economic recovery
- Infrastructure investment to provide long-term economic benefits
- Energy efficiency to promote the green sustainable initiative